

BOX PCT
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

7/a
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PRELIMINARY AMENDMENT A
PRIOR TO ACTION

APPLICANT(S): Ullrich WÜNSCHE et al.
ATTORNEY DOCKET NO.: P01,0281
INTERNATIONAL APPLICATION NO: PCT/DE00/00630
INTERNATIONAL FILING DATE: 01 March 2000
INVENTION: Method and Arrangement for Optimizing an Amplitude-Modulated Optical Signal

Assistant Commissioner for Patents,
Washington D.C. 20231

Sir:

Applicants herewith amend the above-referenced PCT application, and request entry of the Amendment prior to examination on the United States Examination Phase.

IN THE CLAIMS:

On amended page 6:

replace line 1 with -WHAT IS CLAIMED IS:-;

Please replace original claims 1-7 with the following rewritten claims 1-7, referring to the mark-ups in Appendix A.

1. (Amended) A method for optimizing an amplitude-modulated optical signal, comprising the steps of:
generating said amplitude-modulated optical signal in a modulator by modulating an optical signal with a digital signal;
feeding said amplitude-modulated optical signal to a frequency discriminator which outputs a spectral distribution signal;
feeding said spectral distribution signal to a control device which is also fed an adjustable reference signal; and